| L Number | Hits | Search Text | DB | Time stamp |
|--------------|------|---|---------|------------------|
| 1 | 5 | (0020001) 02 (0.11102) 02 (001000) / | USPAT | 2003/07/22 15:51 |
| | | or ("5636292") or ("5530751")).PN. | | |
| - | 423 | | USPAT | 2003/07/22 08:18 |
| - | 140 | ((713/176).CCLS.) and "watermark" | USPAT; | 2003/07/16 09:04 |
| | | | EPO; | |
| 1 | | | DERWENT | |
| - | 5 | ("5822456" "5862260" "5867602" | USPAT | 2003/07/16 08:51 |
| | | "6226387" "6332030").PN. | | |
| - | 3 | ' | USPAT | 2003/07/16 08:53 |
| - | 313 | "digital watermarking" | USPAT; | 2003/07/16 09:04 |
| | | | EPO; | |
| 1 | • | | DERWENT | |
| - | 101 | "digital watermarking" and bit and | USPAT; | 2003/07/16 10:07 |
| | | coefficients | EPO; | |
| | | | DERWENT | |
| - | 23 | | USPAT | 2003/07/16 09:10 |
| | | "4424414" "4748668" "4908873" | | |
| | | "4979210" "4980782" "5073925" | | |
| | | "5287407" "5319735" "5365586" | | |
| | | "5379345" "5408505" "5412718" | | |
| | | "5428606" "5506795" "5680462" | | |
| | | "5696828" "5740244" "5745569" | | |
| | | "5751811" "5757923").PN. | | |

BEST AVAILABLE COPY

| <u> </u> | 228 | ("3493674" | "3576369" | "3585290" | 1 | USPAT | 2003/07/16 09 |
|------------|------------|--------------------|--|---------------------------|----------|-------|---|
| | | "3655162" | "3703628" | "3805238" | 1 | | |
| j | | "3809806" | "3838444" | "3914877" | 1 | | |
| | | "3922074" | "3971917" | "3977785" | | | |
| | | "3982064" | "4025851" | "4184700" | 1 | | |
| | | "4225967" | "4231113" | "4252995" | 1 | | |
| | | "4262329" | "4297729" | "4389671" | | | |
| | | "4416001" | "4423415" | "4476468" | 1 | | |
| , | | "4523508" | "4553261" | "4571489" | 1 | | |
| | | "4590366" | "4595950" | "4618257" | 1 | | |
| | | "4637051" | "4639779" | "4647974" | 1 | | |
| | | "4654867" | "4660221" | "4663518" | 1 | | |
| | | "4665431" | "4677435" | "4682794" | 1 | | |
| | | "4689477" | "4703476" | "4712103" | 1 | | |
| | | "4718106" | "4723149" | "4739377" | 1 | | |
| | | "4765656" | "4775901" | "4776013" | 1 | | |
| | | "4805020" | "4811357" | "4811408" | 1 | | |
| | | "4820912" | "4835517" | "4864618" | 1 | | |
| | | "4866771" | "4874936" | "4876617" | 1 | | |
| | | "4884139" | "4885632" | "4903301" | 1 | | |
| | | "4918484" | "4920503" | "4921278" | l | | |
| | | "4939515" | "4941150" | "4943973" | 1 | | |
| | | "4943976" | "4963998" | "4965827" | 1 | | |
| | | "4967273" | "4972471" | "4972475" | I | | |
| | | "4972476" | "4979210" | "4993068" | 1 | | |
| | | "4996530" | "5003590" | "5010405" | l | | |
| | | "5034982" | "5036513" | "5040059" | ! | | |
| | | "5062666" | "5063446" | " 5073899 " | 1 | | |
| | | "5073925" | "5075773" | "5077608" | l | | |
| | | "5077795" | "5079648" | "5091966" | l | | |
| | | "5113437" | "5128525" | "5144660" | 1 | | |
| | | "5148498" | "5150409" | "5161210" | 1 | | |
| | | "5166676" | "5168146" | "5185736 " | ł | | |
| | | "5199081" | "5212551" | "5216724" | l | | |
| | | "5228056" | "5243411" | "5245165" | 1 | | |
| | | "5245329" | "5247364" | "5253078 " | i | | |
| | | "5257119" | "5267334" | "5291243" | l | | |
| | | "5293399" | "5299019" | "5305400" | 1 | | |
| | | "5319453" | "5319724" | "5319735" | i | | |
| | | "5321470" | | "5327237" | l | | |
| | | "5337361" | "5337362" | "5349655" | f | | |
| | | "5351302" | "5371792" | "5374976" | 1 | | |
| | | "5379345" | "5384846" | "5387941" | l | | |
| | | "5394274" | "5396559" | "5398283" | 1 | | |
| | | "5404160" | "5404377" | "5408542" | 1 | | |
| | | "5416307" | "5418853" | | 1 | | |
| • | | "5422995" | "5425100" | "5428606" | | | |
| | | "5432542" | "5432870" | "5446273" | ļ | | |
| | | "5446488" | "5450122" | "5450490" | ļ | | |
| | | "5461426" | "5469222" | "5469506" | ļ | | |
| | | "5471533" | "5473631" | "5479168" | ļ | | |
| | | "5481294" | "5488664" | "5499294" | ! | | |
| | | "5515081" | "5521722" | "5524933" | <u> </u> | | |
| | | "5530751" | "5532920" | "5537223" | ! | | |
| | | "5539471" | "5539735" | "5541662" | ! | | |
| | | "5541741" | "5544255" | "5548646" | <u> </u> | | |
| 1 | | "5557333" | "5559559" | "5568179" | ! | | |
| | | "5568550" | "5568570" | "5572010" | ļ | | |
| | | "5572247" | "5576532" | "5579124" | ļ | | |
| | | "5582103" | "5587743" | "5590197" | ! | | |
| | | "5602920" | "5606609" | "5611575" | ! | | |
| | | "5613004" | "5613012" | "5614940" | ! | | |
| | | "5617148" | "5629770" | "5629980" | <u>!</u> | | |
| | | "5636292" | "5638446" | "5646997" | ! | | |
| | | "5652626" | "5659726" | "5661574" | ! | | |
| | | "5666487" | "5687236" | "5710636" | ! | | |
| | | "5721788" | "5727092" | "5735547" | ! | | |
| 1 | | "5745604" | "5751854" | "5761686" | ļ | | |
| | | "5768426" | "5790693" | "5790697" | ! | | |
| | | "5817205" | "5822436" | "5832119" | 1 | | |
| | | "5841886" | "5850481" | "5871615" | Į. | | |
| | | "5905810" | "6024287" | "6095566" | Į. | | |
| 777 | tory 7 | 122/066750"a. | 23 PM 8787" | e '26243480''- | | | |
| Search Hie | | ן ייצפיס 292סטירן. | 23,6301360 Pag | e '26321648" | I | | |
| Search His | Om\ 12 + 1 | | | | | | i contract of the contract of |
| C:\APPS\EA | ST\Workspa | 1 | 3 <u>_163%92034</u> 90 "6345104" | "6343138" "6359985" | ! | | |

| - | 66 | ("3918567" | 1 "3969830" | "4164745" | 1 | USPAT | 2003/07/16 09:19 |
|---|----|------------|-------------|------------|-----|-------|------------------|
| | | "4297729" | "4588212" | "4723149" | | | |
| | | "4739377" | "4908873" | "5040059" | | | |
| 1 | | "5091966" | "5216724" | "5284364" | | | |
| | | "5305199" | "5315098" | "5321470" | | | |
| | | "5321773" | "5336871" | "5337361" | | | |
| | | "5367319" | "5390259" | "5416307" | | | |
| | | "5424807" | "5426710" | "5436974" | | | |
| | | "5437897" | "5469222" | "5533144" | | | |
| | | "5539841" | "5541741" | "5550932" | | | |
| | | "5568268" | "5568550" | "5572010" | | | |
| | | "5583614" | "5611575" | "5613004" | | | |
| | | "5633952" | "5636292" | "5640467" | | | |
| | | "5647010" | "5652626" | "5663952" | | | |
| | | "5687236" | "5692073" | "5708717" | | | |
| | | "5710636" | "5710834" | "5721788" | | | |
| | | "5727092" | "5735547" | "5745604" | | | |
| | | "5748763" | "5748783" | "5761686" | | | |
| | | "5772249" | "5790693" | "5790697" | | | |
| 1 | | "5822448" | "5843564" | "5850481" | | | |
| | | "5857038" | "5905810" | "5949903" | | | |
| | | "5951055" | "5974548" | "5982956") | PN. | | |

| | 125 | / !! 2 4 0 2 6 7 4 !! | 1 1125 606101 | 1 11250500011 1 | l manam | T 0000 (07 (16 00 04) |
|-----|-----|----------------------------|--------------------------|--------------------------|-------------------|---------------------------------------|
| _ | 175 | ("3493674" | "3569619" | "3585290" | USPAT | 2003/07/16 09:34 |
| | | "3665162" | | "3805238" | | |
| | | "3809806" "3922074" | "3838444" "3971917" | "3914877" "3982064" | ! | |
| | | "3984624" I | "4025851" | "4225967" | | |
| | | "4230990" I | "4231113" | "4238849" I | | |
| | | "4252995" | "4313197" | "4367488" | | |
| | | "4379947" | "4380027" | "4389671" | | |
| | | "4395600" | "4423415" | "4425642" | | |
| | | "4476468" | "4528588" | "4532508" | | |
| | | "4547804" | "4553261" | "4590366" | | |
| | | "4595950" | "4637051" | "4639779" | | |
| | | "4647974" | "4654867" | "4660221" | | |
| | | "4663518" i | "4665431" | "4672605" | | |
| | | "4675746" | "4677435" | "4682794" | | |
| | | "4703476" | "4712103" | "4718106" | | |
| | | "4739377" | "4750173" | "4765656" | | |
| | | "4775901" | "4776013" | "4805020" | | |
| | | "4807031" | "4811357" | "4811408" | | |
| | | "4820912" | "4835517" | • | | |
| | | "4864618" | "4866771" | "4874936" | | |
| | | "4876617" ! | "4879747" | "4884139" | | |
| | 1 | "4885632" | "4903301" | "4908836" | | |
| | | "4908873" | "4920503" | "4921278" | | |
| | | "4939515" | "4941150" | "4943973" | | |
| | | "4943976" "4965827" | "4944036" "4967273" | "4963998" | | |
| | | , | | "4969041" "4979210" | | |
| | | "4972471" "4993068" | "4972476" "4996530" | "5010405" | | |
| | | 4993066 "5027401" | "5036513" I | · · | | |
| | | "5073899" I | "5075773" I | · · | | |
| | | "5077795" I | "5079648" | "5095196" | | |
| | | "5113437" | "5144660" | "5148498" | | |
| 1 | | "5150409" i | "5161210" | "5166676" | | |
| | | "5181786" i | "5185736" I | • | | |
| | | "5200822" i | "5212551" | · · | | |
| | | "5228056" | "5243423" | • | | |
| | | "5247364" | "5253078" | "5257119" | į | |
| | | "5259025" | "5267334" | "5280537" | | |
| | | "5293399" | "5295203" | "5299019" | | |
| | | "5305400" ! | "5315098 " | "5319453" | | 1 |
| | | "5319724" | "5319735" | "5325167" | | |
| | | "5327237" | "5337362" | "5351302" | | |
| | | "5379345" | "5387941" | "5394274" | | |
| | | "5396559" | "5398283" | "5404160" | | |
| | | "5404377" | "5408542" | "5418853" | | |
| | | "5422963" "5422963" | "5422995" | "5425100" "5425100" | | |
| | | "5428606" "5432870" | "5428607" "5446273" | "5432542" "5450122" | | |
| | | "5450490" | "5446273" "5461426" | | | |
| | | "5473631" I | "5479168" I | "5481294" | | |
| | | "5488664" | "5499294" I | • | | |
| | | "5524933" | "5530759" | "5532920" | | |
| | | "5539471" | "5539735" | "5541662" | | |
| | | "5541741" | "5557333" | "5559559" | | |
| | | "5568179" | "5568570" | "5572010" | | |
| | | "5572247" | "5576532" | "5579124" | | |
| | | • | "5606609" | "5614940" | | |
| | | "5617148"). | | | | |
| - | 12 | | | "3675948" | USPAT | 2003/07/16 10:05 |
| | | | | "4586711" | | |
| | | | | "4776013" | | |
| | | | | "5301981").PN. | lian | 2002/07/16 10 07 |
| - | 0 | AC and DC a | na coeeficie | nts and watermark | USPAT; | 2003/07/16 10:07 |
| | | | | | EPO; | |
| l _ | 0 | אר שמא דור ה | nd coeficies | its and watermark | DERWENT USPAT; | 2003/07/16 10:08 |
| | | AC and DC a | nd coefficien | tes and watermark | EPO; | 2003/01/10 10:00 |
| | | | | | DERWENT | |
| _ | 18 | AC and DC = | nd coefficie | nts and watermark | USPAT; | 2003/07/16 10:14 |
| | ' ' | 1 44 10 4 | 000111016 | and watermark | EPO; | 1000, 01, 10 10.14 |
| | | | | | DERWENT | |
| L | | | | | | · · · · · · · · · · · · · · · · · · · |

| - | 7 | ("5530759" "5721788" "5778102" "5875249" "5930369" "5960081" | USPAT | 2003/07/16 10:10 |
|------------|----------|--|---------------------------------------|------------------|
| _ | 11 | ,, | USPAT | 2003/07/16 10:14 |
| | | "4488245" "4644582" "4825393" "5067162" "5093867" "5315098" | | |
| _ | 0 | "5337361" "5374976").PN. | USPAT | 2003/07/16 10:15 |
| l <u>-</u> | 548 | | USPAT | 2003/07/16 10:15 |
| - | 176 | | USPAT | 2003/07/16 10:15 |
| - | , | | | 2003/07/16 10:13 |
| - | 88 | (((382/100).CCLS.) and watermark) and block and coefficient and bit | USPAT; EPO; DERWENT; IBM TDB | 2003/07/16 10:29 |
| - | 22 | ("5488664" "5530759" "5568570" "5606609" "5613004" "5617119" "5664018" "5687236" "5689587" "5699427" "5809139" "5822436" "5825892" "5848155" "5862217" "5862218" "5875249" "5915027" "5930369" "5942414" "5960081" "5991426") .PN. | USPAT | 2003/07/16 10:18 |
| - | 39 | "watermark bit" | USPAT; EPO; | 2003/07/16 10:40 |
| | | | DERWENT; IBM TDB | |
| - | 6 | ("5321470" "5434649" "5583614" "5613004" "5636292" "5687236").PN. | USPĀT | 2003/07/16 10:38 |
| - | 0 | f · · · · · · · · · · · · · · · · · · · | USPAT; | 2003/07/16 10:41 |
| | | | EPO; DERWENT; IBM TDB | |
| - | 0 | watermarking and coefficients and difference and "watermak bit" | USPAT; EPO; DERWENT; IBM TDB | 2003/07/16 10:42 |
| _ | 313 | "digital watermarking" | USPAT; EPO; DERWENT; | 2003/07/16 10:46 |
| _ | 0 | "etching a digital watermark" | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 10:57 |
| _ | 3 | "DCT-based watermarking" | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 14:09 |
| - | 0, | "(embedding ethcing) watermarks" | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 14:11 |
| - | 3590 | Watermarks | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 14:11 |
| - | 191 | Watermarks and DCT | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 14:11 |
| _ | 140 | (Watermarks and DCT) and coefficients | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 14:11 |
| - | 89 | ((Watermarks and DCT) and coefficients) and difference | IBM_TDB USPAT; EPO; DERWENT; | 2003/07/16 15:29 |
| | <u> </u> | | IBM_TDB | |

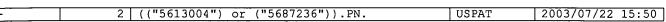
| - 163 ("3569619" "3984624" "4237729" "4237149" "4313197" "4367488" "4297729" "4313197" "4367488" "4379947" "4380027" "4390020" "4425642" "4528588" "4547804" "4618257" "4672605" "4675746" "4739377" "487570173" "4807031" "4855827" "4879747" "4888798" "4988368" "49483681" "494836827" "4969041" "4972476" "4997028" "4969041" "4972476" "4997028" "5023907" "5062666" "5040059" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "5243423" "5292025" "528037" "5288976" "50529666" "501337" "5280537" "5288976" "5291243" "5292203" "5315098" "53146307" "54869220" "5485581" "5495666" "5493677" "55469222" "5469506" "5502576" "5562626" "5613004" "55465950" "5562626" "5563052" "55630622" "55630622" "55630622" "55630622" "55630622" "55630622" "55630622" "55630622" "55630622" "55630622" "5563004" "56346999" "5636228" "5630428" "5710636" "5710636" "5710636" "5740244" "5742845" "5740244" "5742845" "5740644" "5742846" "5770627" "5742845" "5740644" "5742846" "5770627" "5742845" "5740644" "574286" "5742845" "5740644" "5742846" "5770627" "5742845" "5740644" "5742846" "5770627" "57828871" "5804803" "5809317" "58117205" "5781083" "5809317" "58117205" "58118414" "58117205" "58117205" "58117205" "58118414" "58117205" "58117205" "58118414" "58117205" "58117205" "58118414" "58117205" "58117205" "58118414" "58117205" "58117205" "58118414" "58117205" "58117205" "58117205" "58118414" "58117205" "58117205" "58117205" "58118414" "58117205" "58117205" "58117205" "58118414" "58117205" "58117205" "58118414" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" "58117205" | 4:15 |
|--|--------------|
| "4313197" "4367488" "4379947" "4380027" "4395600" "4425642" "4528588" "4547804" "4618257" "4672605" "4675746" "4739377" "4879747" "4888798" "4995827" "4899873" "48988798" "4998836" "4908873" "4944036" "4947028" "4969041" "4972476" "4377594" "5063966" "50626666" "4977594" "5063966" "50626666" "5095196" "5103459" "5113445" "5146457" "5181786" "5200822" "5213377" "5216724" "5243423" "5229025" "5290537" "5288976" "52312470" "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5468222" "5469506" "5520576" "5521722" "5530759" "5530852" "55810443" "547119" "5502576" "5521722" "5530759" "5530852" "5638443" "5640193" "5636292" "5638443" "5640193" "5636292" "5761282" "57428601" "57626699" "5761282" "5771068 "5771088 "5771088 "5771088 "5771088 "5771088 "5771088 "5771088 "5771088 "5771088 "57808297" "58082871" "57808297" "57808297" "57808297" "57808297" "57808297" "57808297" "57808298" "57808298" "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "57808298 "58082801 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808391 "58808289 "58808391 "58808391 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "588082891 "58902353 "59002353 "59002353 "59002353 "59002353 "5900608 "59002351 "5900608 "59002351 "5900608 "59002351 "59005251 "5900608 "59002351 "59005251 "590052881 "59005288 "59003289 "59003289 "59003289 "59003289 "59003289 "59003289 "5900008 "5900008 "59002351 "59003289 " | |
| "4380027" "4395600" "4425642" "4528588" "4547804" "4618257" "4672605" "4675746" "4739377" "4750173" "4807031" "4855827" "4879747" "4888798" "4998836" "4998873" "4944036" "4947028" "4998873" "4944036" "4947028" "5023907" "5027401" "5040059" "5053956" "55027401" "5040059" "5053956" "55027401" "5040059" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5280537" "5228976" "5229223" "5280537" "5289976" "529223" "5280537" "5289976" "5321243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "548607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "55465010" "5593526" "551722" "5530759" "5530852" "5613004" "5617119" "5502576" "5634433" "561033" "5616999 "5632626" "5659164" "55698636" "561282" "5746018" "5686220" "5770627" "57804803" "5780244" "5770627" "57804803" "5780244" "5770627" "5804803" "5780244" "5770627" "5804803" "5780260" "5809317" "5804803" "5780260" "5770697" "5804803" "5801600" "5809317" "5804803" "5801600" "5809317" "5804803" "5801600" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5808903" "58089010" "5809317" "5808903" "58089010" "5809317" "58082289" "5808289" "5808318" "5808403" "58089010" "5809317" "58082289" "5808289" "58083101" "58082289" "5808248" "58083101" "58082289" "5808248" "58083101" "58082290" "5808248" "5808357" "58082280" "5808248" "5808357" "58082280" "5808248" "5808357" "58082281" "58082290 "5803301" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58022897 "5803257" "5802287 "5803257" | |
| "4380027" "4395600" "4425642" "4528588" "4547804" "4618257" "4672605" "4675746" "4739377" "4750173" "4807031" "4855827" "4879747" "4888798" "4998836" "4998873" "4944036" "4947028" "4998873" "4944036" "4947028" "5023907" "5027401" "5040059" "5053956" "55027401" "5040059" "5053956" "55027401" "5040059" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5280537" "5228976" "5229223" "5280537" "5289976" "529223" "5280537" "5289976" "5321243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "548607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "55465010" "5593526" "551722" "5530759" "5530852" "5613004" "5617119" "5502576" "5634433" "561033" "5616999 "5632626" "5659164" "55698636" "561282" "5746018" "5686220" "5770627" "57804803" "5780244" "5770627" "57804803" "5780244" "5770627" "5804803" "5780244" "5770627" "5804803" "5780260" "5809317" "5804803" "5780260" "5770697" "5804803" "5801600" "5809317" "5804803" "5801600" "5809317" "5804803" "5801600" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "58089160" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5804803" "580899100" "5809317" "5808903" "58089010" "5809317" "5808903" "58089010" "5809317" "58082289" "5808289" "5808318" "5808403" "58089010" "5809317" "58082289" "5808289" "58083101" "58082289" "5808248" "58083101" "58082289" "5808248" "58083101" "58082290" "5808248" "5808357" "58082280" "5808248" "5808357" "58082280" "5808248" "5808357" "58082281" "58082290 "5803301" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5808248" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58082281" "5803257" "58022897 "5803257" "5802287 "5803257" | |
| "4528588" "4547804" "4618257" "4672605" "4675746" "4739377" "4750173" "4807031" "4855827" "4879747" "4888798" "4908836" "496873" "4944036" "4947028" "4969041" "4972476" "4977594" "5023907" "5027401" "5040059" "5053956" "5062666" "5095196" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "5243423" "5299025" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "534976" "5379345" "5416307" "54286071" "5428731" "5463209" "5469222" "5469506" "5593677" "55850772" "5580759" "5530852" "5568550" "5594226" "5530852" "5638443" "56607119" "5636292" "5638443" "56607119" "5636292" "5638443" "56607119" "5636292" "5638443" "5640193" "56686999" "5562626" "5573516" "5768666" "5770626" "5773564" "5780244" "57742845" "5745604" "57687236" "57742845" "5745604" "576873316" "5768868" "5771036" "57745604" "5780268" "5780377" "5804803" "5721788" "5790697" "5804803" "5721788" "5790697" "5804803" "5721686" "5781289" "57735647" "57802680" "5819289" "5825871" "57802680" "5819289" "5825871" "57806801 "5790697" "5804803" "5804804" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5848144" "5819289" "5825871" "5836828" "5810600" "5898779" "58900608" "5890335" "5900329" "5900608" "59003551" "5900521" "5900608" | |
| "4672605" "4675746" "4739377" "4750173" "4807031" "4855827" "4879747" "4888798" "4908836" "4908873" "4944036" "4977028" "4908873" "4944036" "4947028" "5023907" "5027401" "5040059" "5053956" "5027401" "5040059" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "5243423" "5259025" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5428607" "5428731" "5446307" "5428607" "5428731" "543209" "5469222" "5469506" "5493677" "5521722" "5530759" "5530852" "55685500" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "56659516" "5663766" "5664018" "55659164" "5663766" "5671282" "55659516" "5687236" "577092" "5735547" "570224" "57748265" "5778102" "570023" "5819289" "5825871" "570023" "5819289" "5825871" "570023" "5819289" "5825871" "570024" "5819289" "5825871" "570024" "5819289" "5817205" "5818441" "5819289" "5825871" "570028" "5819289" "5825871" "570028" "5819289" "5825871" "5825892" "5819289" "5825871" "5825892" "5819235" "5812599" "5887038" "5812599 "5825871" "5825892" "581301" "5812705" "5818441" "581301" "5812705" "5818441" "581301" "5812705" "5818441" "581301" "5812705" "5818441" "581301" "5812705" "5818441" "581301" "5812709" "5805068" "581301" "5812799 "5805068" "581301" "5812799 "5900608" "590235" "5903251" "5905248" "590235" "5903729" "5900608" "590235" "59035251" "59035210" | |
| "4750173" "4807031" "4855827" "4875747" "488798" "4908836" "4908873" "494036" "4908873" "49408873" "49408873" "49408873" "49408873" "49408873" "49408873" "49408873" "49408873" "4977594" "5023907" "5027401" "5040059" "5053956" "5062666" "5095196" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "5200822" "5213337" "5288576" "5288576" "5290225" "5213337" "5288576" "5288576" "5291243" "5285025" "5285025" "5285025" "5285025" "5285025" "5285025" "5285025" "5286537" "5286537" "5286537" "5248670" "5428607" "5428607" "5428607" "5428607" "5428607" "5428607" "5428607" "5428607" "5542722" "5530759" "5502576" "5521722" "5530759" "5502576" "5521722" "5530759" "5502576" "5521722" "5568550" "5547119" "5636292" "5568550" "5613004" "5613119" "5636292" "5668636" "5640189" "56659164" "5663766" "5663666" "5664018" "56659164" "5663766" "5710636" "5710636" "57109399" "5721788" "572092" "5735547" "5742845" "5742845" "5745604" "5740244" "5764264" "57784265" "5780826" "5780826" "5780826" "5780826" "5780826" "5780828" "5780828" "5780828" "5780828" "5780828" "5780828" "5780828" "5780828" "5780828" "5780828" "5808801" "5808001" "58090008" "58090008" "58090008" "58090001" "580900000" "58090000" "58090000" "58090000" "58090000" "58090000" "58090000" "58090000" "580900000" "580900000" "580900000" "58090000" "580900000" "580900000" "580900000" "580900000" "580900000" "58090 | |
| "4879747" "4888798" "4908836" "49408886" "49490881" "49408836" "49469041" "4972476" "4977594" "5023907" "5027401" "5040059" "5053956" "5062666" "5095196" "5113459" "5113445" "5146457" "5181786" "5203822" "5213337" "5216724" "5243423" "5290255" "5280537" "52843423" "5290255" "5280537" "5288976" "5291243" "5295203" "5374976" "5379345" "5346920" "5291243" "5295203" "5374976" "5379345" "5463209" "5428607" "5428607" "5469506" "594266" "5942667" "55295203" "5516722" "5530852" "5546506" "5521722" "5530852" "55469506" "5521722" "5530852" "5521722" "5530759" "5530852" "5521722" "5530759" "5530852" "55613004" "5517119" "5632292" "5638443" "5640193" "5646999" "56636266" "5652626" "5659164" "55636292" "5664018" "5567316" "5568636" "55710636" "5573166" "5573166" "55730626" "5778026" "5778026" "5778026" "5778026" "5778026" "5778026" "57790697" "5735547" "5740244" "57740244" "57740244" "57740244" "57740244" "57740244" "57740244" "57740244" "57740244" "57740244" "57740244" "5778026" "5780426" "5780485" "5790697" "5804803" "5804803" "5809160" "5809317" "5804803" "5804803" "5804803" "5809160" "5809317" "5804803" "580 | |
| "4908873" "4944036" "4947028" "4969041" "4972476" "4977594" "5023907" "5027407" "5040059" "5023907" "5027401" "5040059" "5053956" "5026666" "5095196" "5103459" "5113445" "5146457" "5181786" "520822" "5213337" "5216724" "5243423" "5259025" "5216724" "5289676" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5464300" "5464209" "5468607" "5468071" "5468077" "5521722" "5530759" "5530852" "5568550" "55902576" "5502576" "5502576" "5502576" "55036404" "5517119" "5502762" "5530759" "5530852" "5568443" "5640193" "5563266" "5598266" "5613004" "5617119" "5636292" "5638443" "5640193" "5663766" "5664018" "566596736" "5668566" "5671282" "5770636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "57810289" "58080317" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5808081" "58090600" "58093101" "58082218" "5807228" "58090600" "58093101" "58082218" "58090600" "58093101" "58082218" "58090221" "5900600" "58093101" "58093221" "5900600" "59032353" "59005221" "5900600" "59032353" "590052251" "5900600" "59032210" "590052251" "59005251" "59005251" "5900600" "59032210" | |
| "4908873" "4944036" "4947028" "4969041" "4972476" "4977594" "5023907" "5027407" "5040059" "5023907" "5027401" "5040059" "5053956" "5026666" "5095196" "5103459" "5113445" "5146457" "5181786" "520822" "5213337" "5216724" "5243423" "5259025" "5216724" "5289676" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5464300" "5464209" "5468607" "5468071" "5468077" "5521722" "5530759" "5530852" "5568550" "55902576" "5502576" "5502576" "5502576" "55036404" "5517119" "5502762" "5530759" "5530852" "5568443" "5640193" "5563266" "5598266" "5613004" "5617119" "5636292" "5638443" "5640193" "5663766" "5664018" "566596736" "5668566" "5671282" "5770636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "57710636" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "5781024" "57810289" "58080317" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5818414" "5819289" "5817205" "5808081" "58090600" "58093101" "58082218" "5807228" "58090600" "58093101" "58082218" "58090600" "58093101" "58082218" "58090221" "5900600" "58093101" "58093221" "5900600" "59032353" "59005221" "5900600" "59032353" "590052251" "5900600" "59032210" "590052251" "59005251" "59005251" "5900600" "59032210" | |
| "4969041" "4972476" "4977594" "502397" "502396" "502396" "5027401" "5040059" "504053956" "5062666" "5095196" "5103459" "5113445" "5146457" "5181786" "520822" "5213337" "5216724" "5243423" "5259025" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5428607" "5469222" "5469506" "5495677" "5495581" "5469222" "5469506" "5502576" "5521722" "5530759" "5520576" "5521722" "5530759" "5530852" "5568636" "5633004" "5617119" "56362922" "5638443" "5640193" "5646999" "56328443" "5640193" "5668636" "5671282" "5760666018" "5671282" "5710636" "5719039" "5727788" "5727092" "5733547" "5740244" "5742845" "5778026" "5740244" "5761686" "5778426" "5778028" "57809160" "58099160" "5809317" "5804803" "5809160" "5819289" "582892" "58884813" "584260" "57809809" "5809160" "5819289" "582620" "5888414" "5848414" "5848413" "5862200" "58884813" "5842218" "5882673" "58869160" "58838458" "58841978" "5887249" "58871615" "58872589" "58875249" "58871615" "58872589" "5875249" "58932210" | |
| "5023907" "5027401" "5040059" "5053956" "5062666" "5095196" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5280537" "5288976" "5291243" "5295203" "5315098" "5291243" "5374976" "5379345" "5416307" "5426607" "5428731" "5463209" "5469222" "5469506" "55902576" "5591722" "55469506" "55958526" "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "567316" "566836" "5671282" "5573316" "5687366" "5710636" "5719399" "5721788" "5727092" "5735547" "5740244" "5742845" "574604" "5761686" "5768426" "5778102" "5780686" "5809317" "5817205" "58881441" "5819289" "5817205" "58881444" "5819289" "5817205" "58881444" "5819289" "5817205" "58881444" "5819289" "582673" "5848144" "5819289" "582673" "5848144" "5819289" "582673" "5848144" "5819289" "582673" "5848144" "5819289" "582673" "58869819" "5893101" "5872589" "58875249" "5893101" "5872589" "5895248" "5902353" "5903729" "5905248" "5902353" "590329" "5905248" | |
| "5053956" "5062666" "5095196" "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "5243423" "5259025" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5426731" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "5594226" "5599526" "5638443" "5640193" "5663292" "5664018" "5665951" "56687366" "5671282" "5573316" "56687236" "577092" "5735547" "5740244" "5742845" "574604" "57616866" "5742845" "5784604" "57616866" "5742845" "5784604" "57616866" "5742845" "5784604" "57616866" "5742845" "578102" "5790693" "5809317" "5804803" "5809160" "5809317" "581205" "5848144" "5848413" "58425871" "5848144" "5848413" "58425871" "58488144" "5848218" "58252673" "58488144" "5848218" "582673" "5875249" "5893101" "5893209" "5905248" "58903253" "5903729" "5905248" "58903251" "5890810" "5905248" | |
| "5103459" "5113445" "5146457" "5181786" "5200822" "5213337" "5216724" "520822" "5213337" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5469506" "5593677" "5521722" "5530759" "5530852" "5568550" "5594226" "559826" "5613004" "5617119" "5636292" "564018" "5640193" "56646999" "5652626" "5659164" "55687266" "5671282" "5735547" "5768246" "5742845" "57745604" "5740244" "5742845" "5778604" "5761686" "5768426" "5778102" "5790693" "5809317" "5804803" "5804804" "5819289" "5825871" "5825892" "5838458" "5841978" "5848414" "5848413" "5862260" "5869819" "5871615" "58827589" "5875249" "5893101" "5889779" "58955248" "5905251" "5905810" "5913210" | |
| "5181786" "5200822" "5213337" "5216724" "5243423" "5259025" "5280537" "5289676" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "559426" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "566856" "5671282" "5668951" "5668636" "5710636" "5719939" "5721788" "577092" "5735547" "5740244" "5742845" "574504" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5819289" "582871" "5825892" "5838458" "5841978" "5848414" "5848413" "584260" "5869819" "5871615" "5882739" "58825949" "5893101" "5889779" "58968248" "5905251" "5905810" "5913210" | |
| "5181786" "5200822" "5213337" "5216724" "5243423" "5259025" "5280537" "5289676" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "559426" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "566856" "5671282" "5668951" "5668636" "5710636" "5719939" "5721788" "577092" "5735547" "5740244" "5742845" "574504" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5819289" "582871" "5825892" "5838458" "5841978" "5848414" "5848413" "584260" "5869819" "5871615" "5882739" "58825949" "5893101" "5889779" "58968248" "5905251" "5905810" "5913210" | |
| "5216724" "5243423" "5259025" "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5495881" "5469506" "5493677" "5495881" "54696071" "55902576" "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "561719" "56362922" "5638443" "5640193" "5646999" "5652626" "5659164" "5668766" "5671282" "55673316" "5668636" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5809317" "5804803" "580160" "5809317" "5817205" "5818441" "5838488" "5841978" "582892" "58384813" "5825871" "5882892" "5848413" "5852673" "588738" "5862218" "5862260" "58699608" "5893101" "5898779" "58090608" "5893101" "5898779" "5900608" "5902353" "5902251" "5900608" "5902353" "5902251" "5900248" | |
| "5280537" "5288976" "5291243" "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5429607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "55085276" "5521722" "55307599 "55308522" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5671282" "55673316" "5668736" "5671282" "5673316" "5687236" "5770636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5849317" "5817205" "5848441" "5849413" "5825871" "5845892" "5838458" "5841978" "5849844" "5849311" "5817205" "5869819" "5893101" "5872589" "5869819" "5893101" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "590608" "5902351" "5903729" "5906248" | |
| "5295203" "5315098" "5321470" "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "5594226" "5598226" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "56887236" "5710636" "5719939" "5721788" "5777092" "5735547" "5740244" "5742845" "5745604" "5761866" "5768426" "5778102" "5790693" "5809317" "5804803" "5809160" "5819289" "5825871" "5825892" "5838458" "5841978" "5848414" "5848413" "5852673" "5867038" "5802218" "5802260" "5875249" "5893101" "5802260" "5875249" "58933101" "5893729" "5905828" "5905251" "5903729" "5905828" | |
| "5374976" "5379345" "5416307" "5428607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5636292" "5638443" "5640193" "5663766" "567282" "55673316" "5667966" "5671282" "573316" "5687236" "577092" "5735547" "5740244" "5742845" "5745004" "5740244" "5768426" "5778102" "5790693" "5790697" "5804803" "580160" "5809317" "5817205" "5818441" "5819289" "5825871" "5848144" "5848413" "58526673" "5848144" "5848413" "58526673" "5848144" "5893101" "5898779" "5869819" "5893101" "5898779" "5806008" "5893333" "5893729" "5906088" "5902353" "5803729" "5906088" "5902351" "5903729" "5906088" | |
| "5428607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "55508526" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5663766" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5778102" "5761686" "5768426" "5778102" "5790693" "5809317" "5804803" "5809160" "5819289" "5825871" "5825892" "5838458" "5841978" "5825892" "5848413" "5852673" "587038" "5893101" "5892779" "5875249" "5893101" "5893779" "590608" "5902353" "5903729" "590608" "5902351" "5903729" "590608" "5902353" "5903729" "5905248" | |
| "5428607" "5428731" "5463209" "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5550852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668368" "5721082" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5778102" "5740244" "5768426" "5778102" "5790693" "5809317" "5804803" "5809160" "5819289" "5825871" "5825892" "5838458" "5841978" "5825892" "5848413" "5852673" "5875289" "5893101" "5898779" "5875249" "5893101" "5898779" "590608" "5902353" "5903729" "590608" "5902353" "5903729" "590608" "5902353" "5903729" "5905248" | |
| "5469222" "5469506" "5493677" "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5662626" "5659164" "5663766" "5664018" "5665951" "566836" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5848144" "5848413" "5852673" "5848919" "5893101" "5898779" "58905248" "5905251" "5903729" "5905248" | |
| "5495581" "5496071" "5502576" "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5825892" "5838458" "5842571" "5825892" "5838458" "584260" "5848144" "5849413" "5852673" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5521722" "5530759" "5530852" "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5669164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5790693" "5790697" "5804803" "5809160" "5819289" "5825871" "58258892" "5838458" "55841978" "5848414" "5849413" "5862260" "5869819" "5871615" "5872589" "5867234" "5893310" "589779" "5800608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5568550" "5594226" "5598526" "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5871615" "5872589" "5875249" "5893101" "58988779" "5875249" "58903353" "5903729" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "587038" "5862218" "5862260" "5869819" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5613004" "5617119" "5636292" "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "587038" "5862218" "5862260" "5869819" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5638443" "5640193" "5646999" "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5688236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5790693" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5652626" "5659164" "5663766" "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5664018" "5665951" "5668636" "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5671282" "5673316" "5687236" "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5710636" "5719939" "5721788" "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5727092" "5735547" "5740244" "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5742845" "5745604" "5761686" "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5768426" "5778102" "5790693" "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5790697" "5804803" "5809160" "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5809317" "5817205" "5818441" "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5819289" "5825871" "5825892" "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5838458" "5841978" "5848144" "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5848413" "5852673" "5857038" "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5862218" "5862260" "5869819" "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5871615" "5872589" "5875249" "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5893101" "5898779" "5900608" "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5902353" "5903729" "5905248" "5905251" "5905810" "5913210" | |
| "5905251" "5905810" "5913210" | |
| | |
| | |
| "5915027" "5930369" "5930767" | |
| "5932863" "5933798" "5933829" | |
| "5938726" "5938727" "5939695" | |
| "5940595" "5943422" "5949055" | |
| | |
| "5950173" "5963916" "5971277" | |
| "5974141" "5974548" "5978773" | |
| "5979757" "5983218" "5991426" | |
| "6005501" "6035177" "6052486" | |
| "6064764" "6122403" "6324574" | |
| "6166750" "6233684" "6246777" | |
| | |
| "6266430" "6272634" "6275599" "6005775" "6211014" "6232104" | |
| "6285775" "6311214" "6332194" | |
| "6334187" "2001/0020270" | |
| "2002/0009208" "2002/0010684").PN. | |
| - 7 ("5530759" "5721788" "5778102" USPAT 2003/07/16 1 | |
| | 4:25 |
| | 4:25 |
| "6061793").PN. | 4:25 |
| - 7 ("4901349" "5034981" "5206906" USPAT 2003/07/16 1 | |
| "5208857" "5398068" "5434995" | |
| "5650829").PN. | |
| - 11 ("4939515" "5319735" "5530751" USPAT 2003/07/16 1 | |
| "5530759" "5568570" "5613004" | 4:28 |
| | 4:28 |
| "5636292" "5646997" "5659726" | 4:28 |
| "5687236" "5734752").PN. | 4:28 |
| - 46 "digital fingerprinting" USPAT; 2003/07/16 1 | 4:28 4:40 |
| EPO; | 4:28 4:40 |
| DERWENT; | 4:28 4:40 |
| | 4:28 4:40 |
| IBM_TDB | 4:28 4:40 |

| 135 | ("3569619" | "3655162" | l "3703628" | T | USPAT | 2003/07/16 15:30 |
|---------|-------------------|-------------------|---------------------------|----------|--------|------------------|
| 1 233 | "3805238" | "3809806" | , | ' | 001111 | 2003/01/10 13:30 |
| | "3914877" i | "3922074" | "3984624" | | | |
| | "4225967" i | "4230990" | "4231113" | | | |
|] | "4238849" i | "4252995" | "4313197" | | | |
| 1 | "4379947" i | "4389671" | | | | |
| 1 | "4423415" | "4425642" | "4476468" | | | · |
| | "4528588" i | "4532508" | "4547804" | | | |
| | "4553261" | "4590366" | "4595950" | | | |
| ļ | "4637051" i | "4654867" | "4660221" | | | |
| ŀ | "4663518" i | "4665431" | "4672605" | | | |
| 1 | "4675746" | "4677435" | "4682794" | | | |
| 1 | "4703476" | "4712103" | "4718106" | | | |
| | "4739377" | "4750173" | "4765656" | İ | | |
| | "4775901" | "4776013" | "4805020" | | | |
| | "4807031" | "4811357" | "4811408" |] | | |
| | "4820912" | "4835517" | "4864618" | 1 | | |
| | "4866771" | "4876617" | " 4879747 " | } | | |
| | "4884139" | "4903301" | "4908836" | ! | | |
| | "4908873" | "4921278" | "4939515" | | | |
| | "4941150" | "4943973" | "4943976" | | | |
| | "4944036" | "4963998 " | "4965827" | 1 | | |
| | "4967273" | "4969041" | "4972471" | ! | | |
| | "4972476" | "4979210" | " 4993068" | ! | | |
| | "4996530" | "5010405" | "5027401" | ! | | |
| | "5036513" | "5063446" | " 5073899 " | ļ | | |
| | "5077795" | "5079648 " | " 5095196" | | • | |
| | "5113437" | "5144660" | "5148498" | | | |
| ļ | "5150409 " | "5161210" | "5166676" | | | |
| | "5181786" | "5185736" | "5199081" | | | |
| | "5200822" | "5212551" | "5213337" | | | |
| | "5228056" | "5243423" | "5245329" | | | |
| | "5253078" | "5257119" | "5259025" | | | |
| | "5267334" | "5280537" | "5293399" | | | |
| | "5295203" | "5299019" | "5305400" | | | İ |
| | "5315098" | "5319453" | "5319724" | | | |
| | "5319735" | "5325167" | "5337362" | | | |
| | "5351302" | "5379345" | "5394274" | | | |
| | "5396559" | "5398283" | "5404377" | | | |
| | "5408542" | "5422963" | "5422995" | | | |
| | "5428607" | "5432870" | "5446273" | | | |
| | "5450490" | "5469506" | "5473631" | | | |
| | "5479168" | "5488664" | "5499294" | | | |
| 1 | "5515081" | "5524933" | "5530759" | | | |
| | "5532920" | "5541741" | "5568570"). | PN. | | |

| Γ | 135 | ("3569619" | I "3655162" | "3703628" | USPAT | 2003/07/16 15:30 |
|-----|------|----------------------------|--------------|--------------------|----------|------------------|
| - | 133 | "3805238" | "3809806" | "3838444" | USFAI | 2003/07/10 13:30 |
| | | "3914877" | | · | | |
| | | | "3922074" | "3984624" | | |
| | | "4225967" | "4230990" | "4231113" | | |
| | | "4238849" | "4252995" | "4313197" | | |
| | | "4379947" | "4389671" | "4395600" | | |
| | | "4423415" | "4425642" | "4476468" | | |
| | | "4528588" | "4532508" | "4547804" | | |
| | | "4553261" | "4590366" | "4595950" | | |
| | | "4637051" | "4654867" | "4660221" | | |
| | | "4663518" | "4665431" I | "4672605" | | |
| | | "4675746" i | "4677435" i | "4682794" | | |
| | | "4703476" | "4712103" | "4718106" | | |
| | | "4739377" | "4750173" | "4765656" | 1 | |
| | | "4775901" | "4776013" | "4805020" | | |
| | | | • | | | |
| | | "4807031" | "4811357" | "4811408" | | |
| | | "4820912" | "4835517" | "4864618" | | |
| | | "4866771" | "4876617" | "4879747" | | |
| | | "4884139" | "4903301" | "4908836" | | |
| | | "4908873" | "4921278" | "4939515" | | |
| | | "4941150" | "4943973" | "4943976" | | |
| | | "4944036" I | "4963998" | "4965827" | | |
| | | "4967273" i | "4969041" | "4972471" | | |
| | | "4972476" | "4979210" | "4993068" I | | |
| | | "4996530" | "5010405" | "5027401" | | |
| | | "5036513" I | "5063446" I | "5073899" I | | |
| | | , | | • | | İ |
| | | "5077795" "5113437" | "5079648" | "5095196" | | |
| | | "5113437" | "5144660" | "5148498" | | |
| | | "5150409" | "5161210" | "5166676" | | |
| | | "5181786" | "5185736" | "5199081" | | |
| | | "5200822" | "5212551" | "5213337" | | |
| | | "5228056" | "5243423" | "5245329" | | |
| | | "5253078" | "5257119" | "5259025" | | |
| | | "5267334" | "5280537" | "5293399" | | |
| | | "5295203" | "5299019" | "5305400" | | |
| | | "5315098" I | "5319453" I | "5319724" | | |
| | | "5319735" i | "5325167" | "5337362" | | |
| 1 | | "5351302" i | "5379345" | "5394274" | | |
| | | "5396559" | "5398283" | "5404377" | | |
| | } | "5408542" | "5422963" | "5422995" | | |
| | | "5428607" | "5432870" | "5446273" | | |
| | | | , | - | | |
| 1 | | "5450490" | "5469506" | "5473631" | | |
| | | "5479168" | "5488664" | "5499294" | | |
| | | "5515081" | "5524933" | "5530759" | | |
| | | "5532920" | "5541741" | "5568570").PN. | | |
| - | 3 | "first coef | ficient" and | l watermarking and | USPAT; | 2003/07/16 15:46 |
| | | "second coe | fficient" | | EPO; | |
| | | | | | DERWENT; | |
| | | | | | IBM TDB | |
| - | 3 | ("5184849" | 1 "5734752" | "5790703").PN. | USPAT | 2003/07/16 15:38 |
| _ | 6 | | | "6154571" | USPAT | 2003/07/16 15:42 |
| | | 1 | • | "6278792" | | |
| | | "6285775"). | | | | |
| _ | 0 | 1 | ing coeffici | ents" and | USPAT; | 2003/07/16 15:44 |
| | | watermarkin | | .cco una | EPO; | |
| | | Macermarkill | A | | DERWENT; | |
| | | | | | | |
| | _ | | | | IBM_TDB | 2002/07/16 15 11 |
| - | 0 | | ing coeffici | ents" and | USPAT; | 2003/07/16 15:44 |
| | | watermarkin | g | | EPO; | |
| | 1 | | | | DERWENT; | |
| | | | | | IBM_TDB | |
| - | 6 | | | "6154571" | USPAT | 2003/07/16 15:46 |
| | | "9192139" | "6208735" | "6278792" | | |
| | | "6285775"). | | | | |
| - | 313 | | | | USPAT; | 2003/07/16 15:54 |
| | | | _ | | EPO; | |
| | | | | | DERWENT; | |
| | | | | | IBM TDB | |
| 1_ | 548 | (382/100).C | CLS | | USPAT | 2003/07/16 15:54 |
| | 2 | | "5960081") | PN | USPAT | 2003/07/16 16:02 |
| 1 _ | | | | • T 74 • | USPAT | 2003/07/17 18:34 |
| - | 70 | (380/216).C | | a le | I | 2003/07/17 08:34 |
| | 1255 | ((380/216). | CCLS.) Water | mar K | USPAT | 2003/07/17 08:30 |

| - | 1 | ((380/216).CCLS.) and watermark | USPAT | 2003/07/17 08:30 |
|--------------|-------|---|------------------|------------------|
| - | 68 | (380/202).CCLS. | USPAT | 2003/07/17 08:34 |
| - | 20 | ((380/202).CCLS.) and watermark | USPAT | 2003/07/17 09:51 |
| - | 4 | ("5613004" "5687236" "5809139" | USPAT | 2003/07/17 08:46 |
| | ł | "6018611").PN. | | |
| - | 174 | steganograph\$ | USPAT | 2003/07/17 09:52 |
| - | 174 | steganograph\$ | USPAT | 2003/07/17 09:52 |
| _ | 261 | steganograph\$ | USPAT; | 2003/07/17 09:53 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2217 | (digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 09:53 |
| | | watermark\$4 | EPO; JPO; | 2000,00,20 |
| | | Watermarky | DERWENT; | |
| | | | IBM TDB | |
| _ | 16504 | (data information) near4 (hid\$4 or | USPAT; | 2003/07/17 09:54 |
| | 10304 | embed\$4) | EPO; JPO; | 2003/07/17 09:54 |
| | | elibed\$4/ | DERWENT; | |
| | | | | |
| | _ | (10and382/100).CCLS. | IBM_TDB USPAT | 2003/07/17 09:54 |
| - | 0 | 1 ' | - | 1 |
| - | 548 | , , , , , , , , , , , , , , , , , , , | USPAT | 2003/07/17 09:55 |
| - | 168 | , , , , , , , , , , , , , , , , , , , | USPAT | 2003/07/17 09:56 |
| | 0.50 | electronic\$4) near4 watermark\$4) | | 0000/05/15 10 00 |
| - | 258 | ((digital\$4 or electronic\$4) near4 | USPAT | 2003/07/17 13:28 |
| | _ | watermark\$4) and (BCT transform) | | 0000/05/45 40 05 |
| - | . 6 | ("5321470" "5434649" "5583614" | USPAT | 2003/07/17 12:35 |
| | _ | "5613004" "5636292" "5687236").PN. | | / / |
| - | 7 | ("5600720" "5666419" "5915027" | USPAT | 2003/07/17 13:18 |
| | | "5937395" "5949055" "6061793" | | |
| | | "6240121").PN. | | |
| - | 387 | ((digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 13:29 |
| | | watermark\$4) and (BCT transform) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 216 | (((digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 13:29 |
| | | watermark\$4) and (BCT transform)) and | EPO; JPO; | |
| | | coefficient | DERWENT; | |
| | | | IBM_TDB | |
| - | 183 | ((((digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 13:29 |
| | | watermark\$4) and (BCT transform)) and | EPO; JPO; | |
| | | coefficient) and block | DERWENT; | |
| | | | IBM_TDB | |
| - | 0 | (((((digital\$4 or electronic\$4) near4 | USPĀT; | 2003/07/17 13:30 |
| | ļ | watermark\$4) and (BCT transform)) and | EPO; JPO; | |
| | 1 | coefficient) and block) and (subtract | DERWENT; | |
| | | difference)) and corresponding | IBM TDB | |
| - | 128 | (((((digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 13:42 |
| | | watermark\$4) and (BCT transform)) and | EPO; JPO; | |
| | | coefficient) and block) and (subtract | DERWENT; | |
| | | difference) | IBM TDB | |
| _ | l о | ((((digital\$4 or electronic\$4) near4 | USPAT; | 2003/07/17 13:42 |
| | | watermark\$4) and (BCT transform)) and | EPO; JPO; | |
| | | coefficient) and "corresponding | DERWENT; | |
| | | coefficients" | IBM TDB | |
| - | 152 | "embedded data" and (watermarking | USPĀT | 2003/07/22 09:39 |
| | | steganography) | | ====== |
| - | 1 | "retrieving embedded data" | USPAT | 2003/07/21 08:47 |
| L | | 1 | 1 | |

| | 175 | ("3493674" | I "3569619" | "3585290" | USPAT | 2003/07/21 09:01 |
|---|--------|----------------------------|--------------------------|----------------------------|----------------|------------------|
| " | 1/3 | "3665162" | "3703628" | "3805238" | OSFAI | 2003/07/21 09.01 |
| | | "3809806" I | "3838444" | "3914877" | | |
| | | "3922074" I | "3971917" | "3982064" | | |
| | | "3984624" I | "4025851" | "4225967" I | | |
| | | "4230990" | "4231113" | • | | |
| | | "4252995" | "4313197" | "4367488" | | |
| | | "4379947" | "4380027" | "4389671" | | |
| | | "4395600" i | "4423415" | • | | |
| | | "4476468" | "4528588" | "4532508" | | |
| | | "4547804" | "4553261" | "4590366" I | | |
| | | "4595950" | "4637051" | • | | |
| | | "4647974" | "4654867" | "4660221" | | |
| ŀ | | "4663518" i | "4665431" | "4672605" | | |
| | | "4675746" i | "4677435" | "4682794" | | |
| | | "4703476" | "4712103" | "4718106" | | } |
| | | "4739377" | "4750173" | "4765656" | | ļ |
| | | "4775901" | "4776013" | "4805020" | | |
| | | "4807031" | "4811357" | "4811408" | | |
| İ | | "4820912" | "4835517" | "4855827" | | |
| | | "4864618" | "4866771" | "4874936" | | |
| | | "4876617" | "4879747," | "4884139" | | |
| | | " 4885632 " | "4903301" | "4908836" | | i |
| | | "4908873" | "4920503" | "4921278" | | |
| | | "4939515" | "4941150" | "4943973" | | |
| | | "4943976" | "4944036" | "4963998" | | |
| 1 | | "4965827" | "4967273" | "4969041" | | |
| | | "4972471" | "4972476" | "4979210" | | |
| | | "4993068" | "4996530" | "5010405" | | |
| | | "5027401" | "5036513" | "5063446" | | |
| | | "5073899" | "5075773" | "5077608" | | |
| | | "5077795" | "5079648" | "5095196" "5140400" | | |
| | | "5113437" | "5144660" | "5148498" | | |
| | | "5150409" | "5161210" "5185736" | "5166676" "5199081" | | |
| | | "5181786" "5200822" | "5212551" | "5213337" | | |
| | | "5228056" I | "5243423" | "5245329" | | |
| | | "5247364" I | "5253078" | 3243329 "5257119" | | |
| | | "5259025" I | "5267334" | "5280537" | | |
| | | "5293399" I | "5295203" | "5299019" | | |
| | | "5305400" I | "5315098" | "5319453" | | |
| | | "5319724" I | "5319735" | "5325167" | | |
| | | "5327237" | "5337362" | "5351302" | | |
| | | "5379345" | "5387941" | "5394274" | | |
| | | "5396559" | "5398283" | "5404160" | | |
| | | "5404377" | "5408542" | "5418853" | | |
| | | "5422963" I | "5422995" | "5425100" | | |
| | | "5428606" | "5428607" | "5432542" | | |
| | | "5432870" | "5446273" | "5450122" | | |
| | | "5450490" | "5461426" | "5469506" | | |
| | | "5473631" | "5479168" | "5481294" | | |
| | | "5488664" | "5499294" | · | | |
| | | · | "5530759" | | | |
| | | | "5539735" | • | | |
| | | "5541741" | "5557333" | | | |
| | | | "5568570" | · | | |
| | | "5572247" | "5576532" | | | |
| | | - | "5606609" | "5614940" | | |
| | 1 | "5617148"). | | | HCDAT | 2003/07/22 09:08 |
| | 1 1 | ("4405829") ("5774452") | | | USPAT USPAT | 2003/07/22 09:08 |
| _ | 152 | | .PN. lata" and (wa | atermarking | USPAT | 2003/07/22 09:40 |
| | 132 | steganograp | | recrimarying | VOLAT | 2003,01,22 03.40 |
| _ | 58 | | data" and (v | vatermarking | USPAT | 2003/07/22 09:40 |
| | | | ohy)) and he | _ | """ | |
| _ | 0 | | data" and (v | | USPAT | 2003/07/22 09:41 |
| | | | | global header" | | |
| _ | 52 | | | (watermarking | USPAT | 2003/07/22 09:54 |
| | | | | eader) and frame | | |
| - | 1 | ("5636292") | | , | USPAT | 2003/07/22 10:20 |
| - | ō | ("embedded | data" and (v | vatermarking | USPAT | 2003/07/22 10:29 |
| | | steganograp | hy)) and "m | mass-duplication" | | |
| | | | | | | |



Search History 7/22/03 4:28:23 PM Page 11 C:\APPS\EAST\Workspaces\09453333_LEWIS.wsp

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

| | ☐ BLACK BORDERS |
|---|---|
| | ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES |
| , | FADED TEXT OR DRAWING |
| [| ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING |
| | ☐ SKEWED/SLANTED IMAGES |
| | ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS |
| | ☐ GRAY SCALE DOCUMENTS |
| | ☐ LINES OR MARKS ON ORIGINAL DOCUMENT |
| | ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY |
| | □ OTHER: |

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.